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09/589795

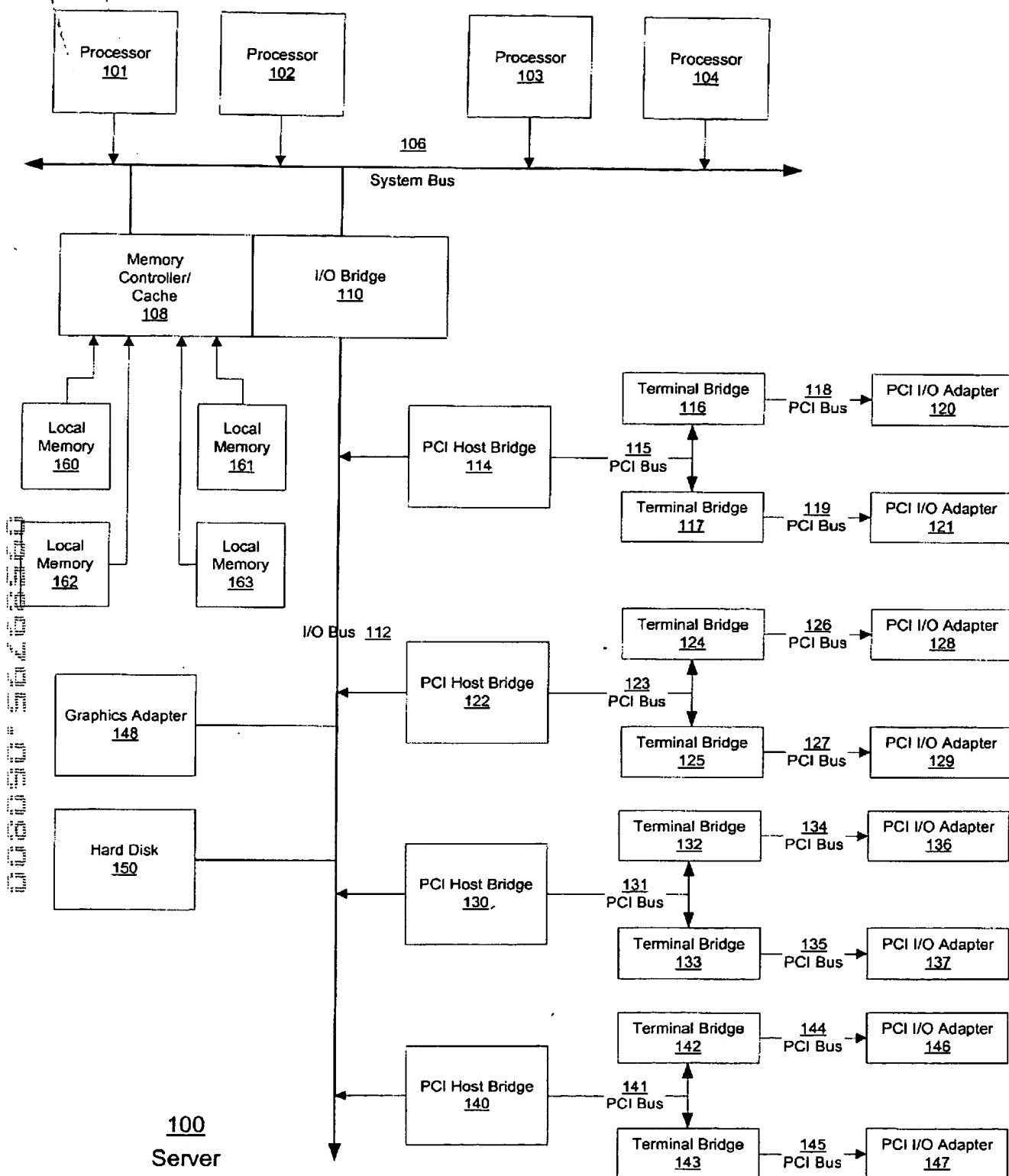


Figure 1

AUS9-2000-0220-US1

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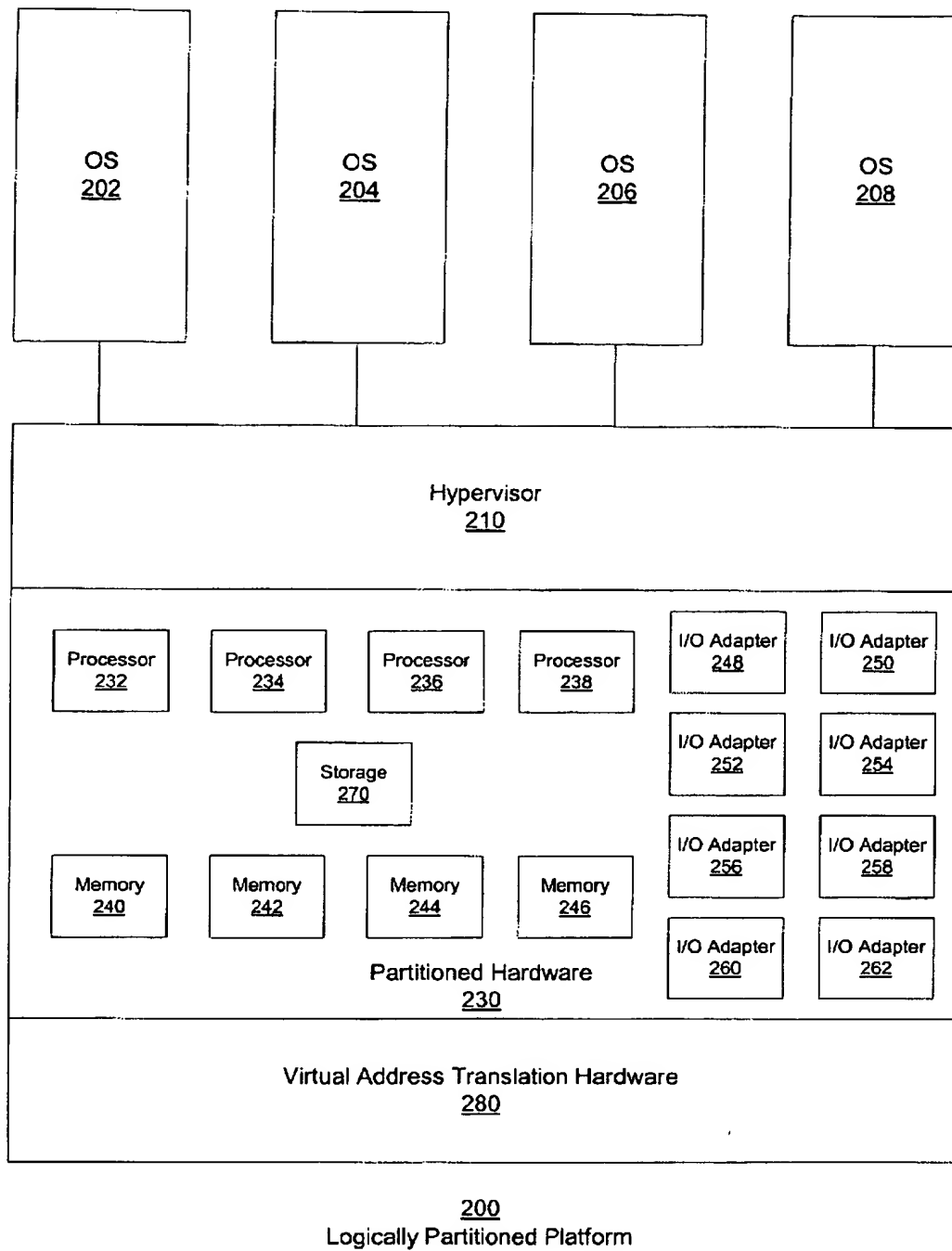
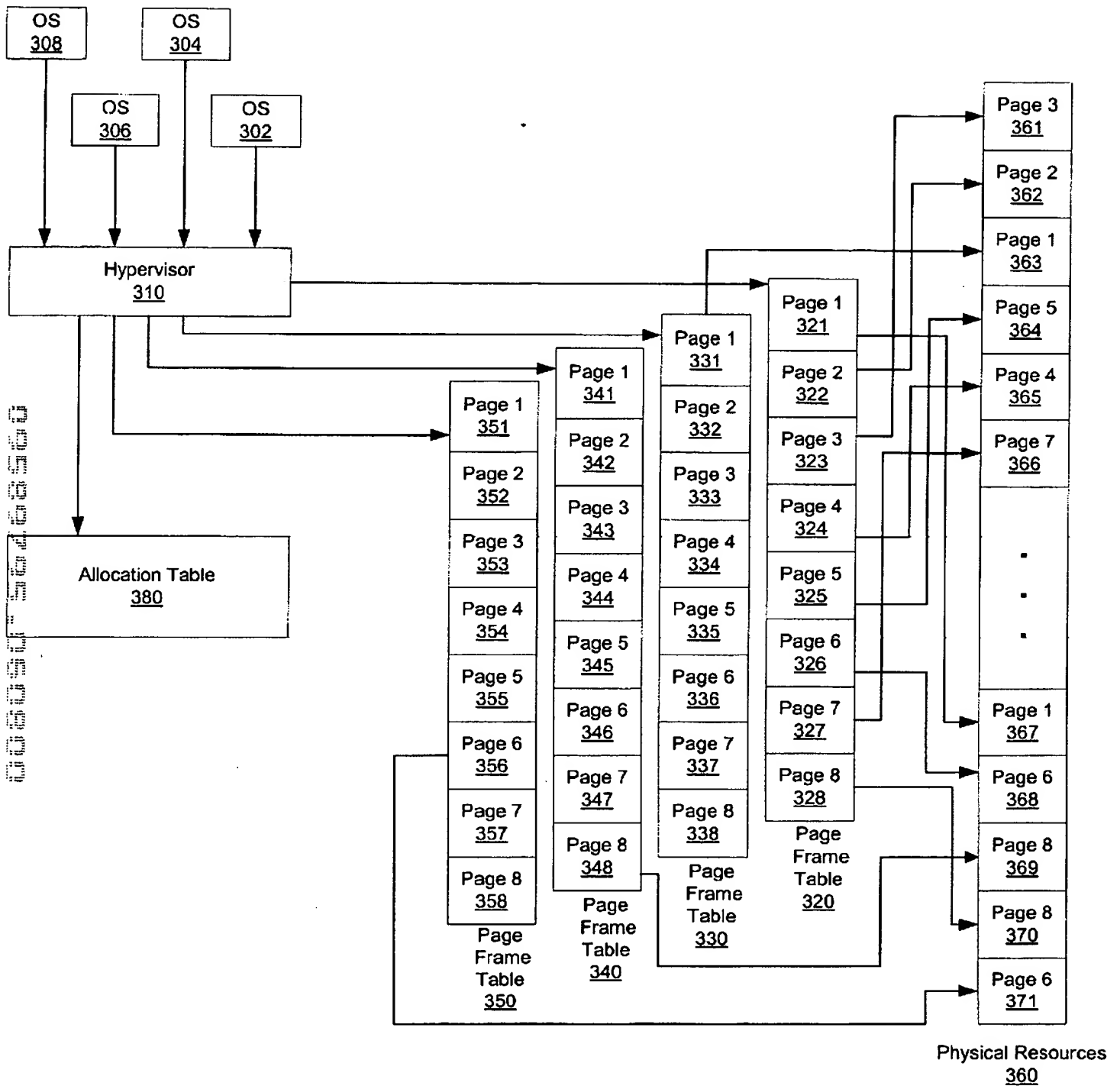


Figure 2

AUS9-2000-0220-US1

**Figure 3**  
AUS9-2000-0220-US1



```

graph TD
    Start([Start]) --> 402[Receive request from operating system to access resource.  
402]
    402 --> 404[Consult allocation table to determine whether resource is  
allocated to requesting OS.  
404]
    404 --> 406{Is  
resource allocated to  
requesting OS?  
406}
    406 -- NO --> 408[Return error message to  
requesting OS.  
408]
    406 -- YES --> 410[Map OSs virtual address to resources physical address in page  
frame table.  
410]
    408 --> Stop([Stop])
    410 --> Stop
  
```

### Figure 4

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